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L2: Entry 4 of 5

File: USPT

Nov 21, 2000



DOCUMENT-IDENTIFIER: US 6151581 A

TITLE: System for and method of collecting and populating a database with physician/patient data for processing to improve practice quality and healthcare delivery

Detailed Description Text (30):

Initially, a practice 120 enrolls in the system, which includes providing information about the practice, which may be accomplished through an enrollment form. Such practice information may include practice location, number of physicians, physician's names and specialty, number of exam rooms, number of patients and other general information. Further, the enrollment may collect data which is related to patient population characteristics and costs of care delivery, such as the frequent zip-codes or geographic areas of the practice's patients, frequent billing codes (e.g. ICD-9 billing codes) and health care insurance information. Also collected may be specific cost information of the practice's business, such as the loaded costs associated with each physician, nurse and support staff; costs for the floor space of the practice, or costs of malpractice or other insurance.

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L17: Entry 1 of 1

File: USPT

Nov 21, 2000

DOCUMENT-IDENTIFIER: US 6151581 A

TITLE: System for and method of collecting and populating a database with physician/patient data for processing to improve practice quality and healthcare delivery

Brief Summary Text (5):

As a result of the focal change, many participants within the healthcare industry require rapid access to a large database of patient information about diagnosis, treatment, health outcomes, costs, and patient perspectives on their diagnosis, treatment within the context of the practice to which they belong. This information can be used to respond to research/practice generated questions regarding some or all of the following: (i) the most effective treatment for a disease or patient problem, (ii) regimens or methods of reducing risk and increasing adherence (iii), the costs to the practice associated with therapeutic regimens, (iv) degree of patient satisfaction, and patient satisfaction with and adherence to regimens, (v) differences of (i-iv) within different practice types, specialties, or geographic regions. The information falls into three areas: clinical information, physician/patient information, practice management/cost information, and health outcomes information.

Detailed Description Text (4):

Knowing the a practice's health care statistics and having accessible and readable summary reports with statistical information about the practice may provide physicians with a mechanism for improving their practice, for example, reducing healthcare costs, increasing patient satisfaction and negotiating with managed care companies. For example, physicians in the system will know the precise costs of therapeutic regimens to the system and will be able to explain their practice's results in terms of a larger number of practices that have the same type of patients and use the same pharmaceutical regimens. Regional and national information may also be made available. During negotiations practices in the system can use this knowledge to achieve decreased costs to the practice for certain therapies as well as to improved compensation from the patients' insurance carrier.

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## Refine Search

### Search Results -

Terms	Documents
L8 and (reduc\$3 or decreas\$3) same hospital\$ same cost\$	0

<b>Database:</b>	US Pre-Grant Publication Full-Text Database	<input type="button" value="Refine Search"/>
	US Patents Full-Text Database	
	US OCR Full-Text Database	
	EPO Abstracts Database	
	JPO Abstracts Database	
	Derwent World Patents Index	
	IBM Technical Disclosure Bulletins	
<b>Search:</b>	18 and (reduc\$3 or decreas\$3) same hospital\$ same cost\$	<input type="button" value="Recall Text"/> <input type="button" value="Clear"/> <input type="button" value="Interrupt"/>

### Search History

**DATE:** Monday, September 04, 2006  
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<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<u>L13</u>	18 and (reduc\$3 or decreas\$3) same hospital\$ same cost\$	0	<u>L13</u>
<u>L12</u>	18 and reduc\$3 same medical\$3 same cost\$	0	<u>L12</u>
<u>L11</u>	L8 and (optimiz\$6 or reduc\$6) same (medical\$ or hospital\$ or clinic\$4) same (bill\$6 or cost\$3)	1	<u>L11</u>
<u>L10</u>	L8 and (optimiz\$6 or reduc\$6) same (medical\$ or hospital\$ or clinic\$4) same (bill\$6 or price)	1	<u>L10</u>
<u>L9</u>	L8 and (optimiz\$6 or reduc\$6) same benefit\$6	57	<u>L9</u>
<u>L8</u>	L1 and (predefin\$6 or prestablish\$6) same (reimbursment or incentive or rebate or payback or cash\$)	405	<u>L8</u>
<u>L7</u>	L4 and (predefin\$6 or prestablish\$6) same (incentive or rebate or payback or cash\$)	0	<u>L7</u>
<u>L6</u>	L4 and (predefin\$6 or pre adj establish\$6) same (reimbur\$6 or incentive or rebate or payback or cash\$)	1	<u>L6</u>

<u>L5</u>	L4 and (predetermin\$6 or predefin\$6) same (reimbur\$6 or incentive or rebate or payback)	4	<u>L5</u>
<u>L4</u>	L3 and (maximiz\$6 or optimiz\$6 or reduc\$6 or minimiz6) same (benefit\$3 or profit\$3)	26	<u>L4</u>
<u>L3</u>	(collect\$6 or gather\$6) same (pric\$3 or cost\$3) same (physician or doctor) same insurance	58	<u>L3</u>
<u>L2</u>	(collect\$6 or gather\$6) near20 (feee or cost) near20 (physician or doctor) near20 insurance	5	<u>L2</u>
<u>L1</u>	collect\$6 or gather\$60 near20 (feee or cost) near20 (physician or doctor) near20 insurance	1151077	<u>L1</u>

END OF SEARCH HISTORY